

## ABSTRACT

A photocatalyst-containing silicone resin composition is provided, which can be baked at a relatively low temperature (e.g., approximately 100 °C) to form a film having high transparency, durability and photocatalysis. This composition comprises  $\text{TiO}_2$ , a Zr containing compound, a hydrolyzable silicone resin and a Si containing compound containing  $\text{SiO}_2$  particles. A content of the Zr containing compound in terms of its oxide is 0.005 to 0.1 parts by weight with respect to 1 part by weight of  $\text{TiO}_2$ . A content of the Si containing compound in terms of its oxide is 0.5 to 6.0 parts by weight with respect to 1 part by weight of  $\text{TiO}_2$ . A content of the  $\text{SiO}_2$  particles is 0.1 to 3 parts by weight with respect to 1 part by weight in terms of an oxide of the hydrolyzable silicone resin.